

Table 3.12.2. Justification used for determining the percentages of Atlantic salmon adult spawners that die or return to sea and do not spawn for each of the 15 hydroelectric facilities modeled within the Dam Impact Analysis Model. The percentages are applied to fish that do not successfully pass each facility. The remaining fish are redirected to a downstream PU to spawn.

Dam	Total Dead (%)	Justification	Total Out to Sea (%)	Justification
Medway	0	no passage	0	
Mattaceunk	1	baseline	0	
West Enfield	2	baseline, high percentage of fall back	0	
Dover Upper	2	baseline, poaching	0	
Brown's Mills	2	baseline, stalling, and lack of thermal refugia	0	
Sebec	0	no passage	0	
Milo	0	no passage	0	
Howland	2	baseline, high percentage of fall back	0	
Lowell	1	baseline	0	
Stillwater	0	no passage	0	
Milford	1	baseline	0	
Great Works	2	baseline, stalling, and lack of thermal refugia	10	proximity to ocean
Orono	0	no passage	0	
Veazie	3	baseline, seal predation, handling	15	proximity to ocean, handling
Frankfort	2	baseline, seal predation	10	proximity to ocean